## PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number

Effective October 1, 2003

10/728376

|                         |  | CLAIMS A   | S FILED -                                    | PARTI   |                                 |   | S          | SMALL EI   | NTITY                  |  | OTHER   | R THAN                 |
|-------------------------|--|--|--|---|---------------------------------|---|------------|--|------------------------|--|---|------------------------|
|                         | ~  |  | (Column                                      | 1 1)  | (Colu                           | Column 2)   |            | TYPE   |                        | OR   |   |                        |
| TOTAL CLAIMS            |  |  | 35   |   |                                 |   |            | RATE   | FEE                    | 7  | RATE  | FEE                    |
| FOR                     |  |  | NUMBER                                       | FILED   | NUMBER EXTRA                    |   | [          | BASIC FEE  | 385.00                 | OR   | BASIC FEE   | 770.00                 |
| TOTAL CHARGEABLE CLAIMS |  |  | 35minus 20= *                                |   |                                 | '5  |            | X\$ 9=   |                        | OR   | X\$18=  | 270                    |
| INDEPENDENT CLAIMS      |  |  | 4 minus 3 = * 1                              |   |                                 |   |            | X43=   |                        | OR   | X86=  | 81                     |
| MU                      | JLTIPLE DEPE   | NDENT CLAIM P  | RESENT                                       |   |                                 |   |            | +145=  |                        | OR   | +290=   |                        |
| * If                    | the difference   | in column 1 is   | less than zero, enter "0" in column 2        |   |                                 | olumn 2   | L          | TOTAL  |                        | OR   | TOTAL   | 1125                   |
|                         | С  | LAIMS AS A   | MENDEC                                       | ) - PART  | . 11                            |   |            |  |                        | يگرز [   | OTHER   | THAN                   |
|                         |  | (Column 1)   |  | (Columr   | n 2)                            | (Column 3)  | . <u>.</u> | SMALL E  | ENTITY                 | OR   | SMALL E   |                        |
| ENT A                   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO   | ER<br>JSLY                      | PRESENT<br>EXTRA                                  |            | RATE   | ADDI-<br>TIONAL<br>FEE |  | RATE  | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT               | Total  | *  | Minus  | **  | 7                               | =   |            | X\$ 9=   |                        | or   | X\$18=  |                        |
|                         | Independent  | *  | Minus  | ***   | ** ***                          | =   |            | X43=   |                        | OR   | X86=  |                        |
|                         | FIRST PRESC  | NTATION OF MU  | JLTIPLE DEF                                  | 'ENDENT C   | CLAIM                           |   |            | +145=  |                        | OR   | +290=   |                        |
|                         |  | •  |  |   |                                 |   | L          | TOTAL  |                        | _ r  | TOTAL   |                        |
|                         |  |  |  |   |                                 |   |            |  |                        | OR,  |   | I                      |
|                         |  | : 4\   |  |   |                                 |   | AD         | ODIT. FEE L                                      |                        | 10   | ADDIT. FEE  |                        |
|                         | -  | (Column 1)<br>CLAIMS   |  | (Column   |                                 | (Column 3)  | AE         | DOII. FEE L                                      |                        | , - · · · /<br>- · · · · · · · · · · · · · · · · · · · | ADDIT. FEE  |                        |
| ENT B                   |  |  |  |   | ST<br>ER<br>JSLY                | (Column 3) PRESENT EXTRA                          | _          |  | ADDI-<br>TIONAL<br>FEE | <br> <br> <br>   | RATE  | ADDI-<br>TIONAL<br>FEE |
|                         | Total  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | Minus  | HIGHES<br>NUMBE<br>PREVIOU  | ST<br>ER<br>JSLY                | PRESENT   |            |  | TIONAL                 | OR   |   | TIONAL                 |
| AMENDMENT B             | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  | Minus  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FC   | ST<br>ER<br>JSLY<br>DR          | PRESENT<br>EXTRA                                  |            | RATE   | TIONAL                 | <u> </u>   | RATE  | TIONAL                 |
|                         | Independent  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  | Minus  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FC   | ST<br>ER<br>JSLY<br>DR          | PRESENT<br>EXTRA                                  |            | RATE X\$ 9= X43=                                 | TIONAL<br>FEE          | OR OR  | RATE  X\$18=  X86=  | TIONAL                 |
|                         | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  | Minus  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FC   | ST<br>ER<br>JSLY<br>DR          | PRESENT<br>EXTRA                                  |            | RATE  X\$ 9=  X43= +145=                         | TIONAL<br>FEE          | OR<br>OR   | X\$18=<br>X86=<br>+290=   | TIONAL                 |
|                         | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  | Minus  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FC   | ST<br>ER<br>JSLY<br>DR          | PRESENT<br>EXTRA                                  |            | RATE X\$ 9= X43=                                 | TIONAL<br>FEE          | OR OR  | RATE  X\$18=  X86=  | TIONAL                 |
|                         | Independent<br>FIRST PRESE                             | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU  (Column 1)   | Minus  | HIGHES NUMBE PREVIOU PAID FO  **  ***  ***  CENDENT C   | ST<br>ER<br>USLY<br>OR<br>CLAIM | PRESENT<br>EXTRA                                  |            | X\$ 9=<br>X43=<br>+145=                          | TIONAL<br>FEE          | OR OR  | X\$18=<br>X86=<br>+290=   | TIONAL                 |
| C AMENDMENT             | Independent  | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU   | Minus  | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FC<br>**<br>***  | ST<br>ER<br>USLY<br>OR<br>CLAIM | PRESENT<br>EXTRA                                  | AD         | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE    | TIONAL<br>FEE          | OR OR  | X\$18=<br>X86=<br>+290=   | TIONAL                 |
| C AMENDMENT             | Independent FIRST PRESE                                | CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT        | Minus  | HIGHES NUMBE PREVIOU PAID FO  **  ***  COlumn HIGHES NUMBE PREVIOU:                             | ST<br>ER<br>USLY<br>OR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT             | AD         | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE    | ADDI-<br>FEE<br>FEE    | OR OR  | X\$18=<br>X86=<br>+290=<br>TOTAL<br>ADDIT. FEE                    | TIONAL<br>FEE          |
| AMENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  * | Minus  JLTIPLE DEP  Minus  Minus             | HIGHES NUMBE PREVIOU PAID FO  **  COlumn HIGHES NUMBE PREVIOU: PAID FO  **  ***                 | ST<br>ER<br>USLY<br>DR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA       | AD         | X\$ 9=<br>X43=<br>+145=<br>TOTAL<br>DDIT. FEE    | ADDI-<br>FEE           | OR OR OR   | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE                       | TIONAL<br>FEE          |
| AMENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *    | Minus  JLTIPLE DEP  Minus  Minus             | HIGHES NUMBE PREVIOU PAID FO  **  COlumn HIGHES NUMBE PREVIOU: PAID FO  **  ***                 | ST<br>ER<br>USLY<br>DR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA       | AD         | X\$ 9=  X43= +145= TOTAL DDIT. FEE  X\$ 9=  X43= | ADDI-<br>FEE           | OR<br>OR<br>OR   | RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE   RATE  X\$18=  X\$6= | TIONAL<br>FEE          |
| AMENDMENT C AMENDMENT   | Independent FIRST PRESE  Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  * | Minus  JETIPLE DEP  Minus  Minus  LTIPLE DEP | HIGHES NUMBE PREVIOU PAID FO  **  ***  (Column HIGHES NUMBE PREVIOU: PAID FO  **  ***  ENDENT C | ST<br>ER<br>USLY<br>DR<br>CLAIM | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  = | AD         | X\$ 9=  X43= +145= TOTAL DDIT. FEE  RATE  X\$ 9= | ADDI-<br>FEE           | OR OR OR   | RATE  X\$18=  X86= +290= TOTAL ADDIT. FEE  RATE  X\$18=           | TIONAL FEE             |